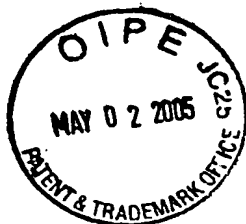


45712



*DFW*  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

**Chung-Hum Baik et al.**

Serial No.: **10/686,539**

Filed: **October 16, 2003**

FOR: **HEAD DRUM ASSEMBLY FOR A  
TAPE RECORDER**

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Group Art Unit: 2652

Confirmation No: 3483

Examiner: N/A

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97-1.98, Applicant hereby transmit a copy of the documents listed in the attached Form PTO-1449, which may be deemed material to the examination of the above-identified application.

As indicated, the documents each include an English abstract and therefore, no statement of relevance is required. Also, since the present Information Disclosure Statement is being filed prior to issuance of a first Office Action on the merits, no certification under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

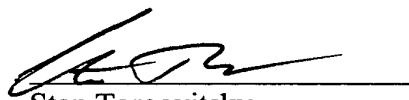
The listed documents were cited in an Official Action issued by the Korean Intellectual Property Office in one of the Korean priority applications relating to the above-identified U.S. Patent Application Serial No. 10/686,539. For the Examiner's reference, a copy of the Korean

Official Action in which these documents were cited is attached. The Office Action was issued less than three months from the filing of this IDS. Thus, no fee under 37 C.F.R.(c) is required.

The Examiner is requested to consider the attached documents in connection with the above-identified application and to return a copy of Form PTO-1449 to the Applicant with the Examiner's initials in the space provided.

Submission of this Information Disclosure Statement does not constitute an admission by the Applicant as to the materiality of the attached document to the application, nor do the Applicant waive any right to challenge the validity of the document as prior art should such action be deemed appropriate.

Respectfully submitted,



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Attorney for Applicant  
Reg. No.: 43,958

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Dated: May 2, 2005



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| Form PTO-1449 U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>INFORMATION DISCLOSURE STATEMENT<br><br>(Use several sheets if necessary)  |  |              |            | ATTY. DOCKET NO.<br>45712           |       | SERIAL NO.<br>10/686,539 |                  |    |
|  |  |              |            | APPLICANT<br>Chung-hum Baik, et al. |       |                          |                  |    |
|  |  |              |            | FILING DATE<br>October 16, 2003     |       | GROUP ART NO<br>2652     |                  |    |
| <b>U.S. Patent Documents</b>   |  |              |            |                                     |       |                          |                  |    |
|  |  | Patent No.   | Date       | Patentee                            | Class | Sub-class                | Filing Date      |    |
|  |  |              |            |                                     |       |                          |                  |    |
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|  |  |              |            |                                     |       |                          |                  |    |
| <b>Published U.S. Patent Application</b>   |  |              |            |                                     |       |                          |                  |    |
|  |  | Patent No.   | Pub. Date  | Patentee                            | Class | Sub-class                | Filing Date      |    |
|  |  |              |            |                                     |       |                          |                  |    |
|  |  |              |            |                                     |       |                          |                  |    |
|  |  |              |            |                                     |       |                          |                  |    |
| <b>Foreign Patent Documents or Foreign Patent Applications</b>   |  |              |            |                                     |       |                          |                  |    |
|  |  | Document No. | Pub. Date  | Country or Patent Office            | Class | Sub-class                | English Abstract |    |
|  |  |              |            |                                     |       |                          | Yes              | No |
|  |  | 02-206003    | 8/15/1990  | JP                                  |       |                          | X                |    |
|  |  | 11-016107    | 01/22/1999 | JP                                  |       |                          | X                |    |
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|  |  |              |            |                                     |       |                          |                  |    |
|  |  |              |            |                                     |       |                          |                  |    |
| <b>OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)</b>  |  |              |            |                                     |       |                          |                  |    |
|  |  |              |            |                                     |       |                          |                  |    |
| *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |  |              |            |                                     |       |                          |                  |    |